

[illegible]
$$3 \leq \cancel{NL}1 \leq 4$$

Sub.  $\beta_1 >$

50 | < vP

3. A zoom lens according to claim 1, wherein, when said number NL2 of lens elements is  $NL2 = 2$ , said second lens unit consists of, in order from the object side to the image side, a positive lens of bi-convex form and a negative lens having a concave surface of stronger refractive power facing the image side than that of an

Sub  
B1  
Contd. →

opposite surface thereof.

4. A zoom lens according to claim 1, wherein, when said number NL2 of lens elements is  $NL2 = 3$ , said second lens unit has a negative lens of meniscus form concave toward the image side.

5. A zoom lens according to claim 1, wherein said first lens unit consists of two negative lenses of meniscus form convex toward the object side and a positive lens of meniscus form convex toward the object side, and said second lens unit consists of a positive lens of bi-convex form and a negative lens having a concave surface facing the image side.

6. A zoom lens according to claim 1, wherein said first lens unit consists of two negative lenses of meniscus form convex toward the object side and a positive lens of meniscus form convex toward the object side, and said second lens unit consists of a positive lens of meniscus form convex toward the object side.

7. A zoom lens according to claim 1, wherein said first lens unit consists of two negative lenses of meniscus form convex toward the object side and a positive lens of meniscus form convex toward the object side, and said second lens unit consists of a positive lens of bi-convex form, a negative lens of meniscus form



negative lens of bi-concave form and a positive lens of bi-convex form.

11. A zoom lens according to claim 1, wherein said first lens unit consists of a positive lens of bi-convex form, two negative lenses of meniscus form convex toward the object side and a positive lens of meniscus form convex toward the object side, and said second lens unit consists of a positive lens of bi-convex form.

12. A photographing apparatus comprising:

a zoom lens according to one of claims 1 to 11.

Add  $a^2 >$

odd<sub>2</sub>

Card  
D2

add  
E4